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FILED: October 23, 2001

EXAMINER:

FOR:

MICROPYROLYZER FOR CHEMICAL ANALYSIS OF LIQUID
AND SOLID SAMPLES

Assistant Commissioner for Patents
Washington, D.C. 20231

October 23, 2001

1036 U.S. PTO
10/035537
10/23/01

INFORMATION DISCLOSURE STATEMENT

The following sections are being submitted for this Information Disclosure Statement:

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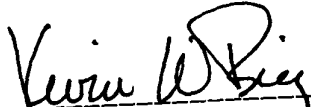
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2. Form PTO - 1449 (Modified).

3. The person making this statement is the attorney or agent who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's or agent's file.

Dated: 10/22/01

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CERTIFICATE OF MAILING

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Form PTO-1449 (SNL-Modified) (2-91)
List of Patents and Publications
for Applicant's
Information Disclosure Statement

Atty Docket No: S6790/S96443
Serial Number:

APPLICANT: Mowry, et al

(use several sheets if necessary)

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REFERENCE DESIGNATION

Ex'r Init	U.S. Patent Documents		Foreign Patent Documents		File Date	
	Document No.	Date	Name	Sub	Class	Translation
	Document No.	Date	Name	Sub	Class	Yes X No

AA	4,408,125	10/4/83	Meuzelaar			
AB	4,837,374	06/6/89	Brown, et al.			
AC	3,992,174	11/16/76	Nakamura, et al.			
AD	4,980,131	12/25/90	Meuzelaar, et al.			
AE	5,472,670	12/5/95	Harrington, et al.			
AF	5,367,164	11/22/94	Schultz			
AG	6,171,378B1	11/16/76	Manginell, et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BA	Martin, et al., "Gas Sensing with Acoustic Devices," 1996 IEEE Ultrasonics Symposium, 11/96, 423 - 433
BB	Morgan, et al., "Rapid identification of bacteria with miniaturized pyrolysis/GC analysis," Proceedings of SPIE, Vol. 4205, 11/2000, 199 - 206, 15 October 1995, 11 744 - 11 751
BC	Matzke, et al., "Microfabricated silicon gas chromatographic micro-channels: fabrication and performance," Proceedings of SPIE, Vol, 3511, 9/98, 262 - 267
BD	Manginell, et al., "Microfabrication of membrane-based devices by HARSE and combined HARSE/wet etching", 8 pages
BE	Manginell, et al. "Finite Element Modeling of a Microhotplate for Microfluidic Applications," 4 pages
BF	Frye-Mason, et al. "Integrated Chemical Analysis Systems for Gas Phase CW Agent Detection," 5 pages
BG	Cavicchi, et al. "Micro-hotplate Gas Sensor," Solid State Sensor and Actuator Workshop, Hilton Head, SC, 6/12-16/94, 53-56

|BH | Manginell, et al. "An overview of micromachined platforms for thermal sensing and gas detection," SPIE Vol, 3046, 1997, 273 – 284

Examiner:

Date Considered: